

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK2005/000218

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61K38/00 A61K39/00 G01N33/53 A61P35/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K G01N A61P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ, FSTA		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/012950 A1 (NIELSEN LARS S ET AL) 31 January 2002 (2002-01-31) '77!-'87!, '108!-'116!examples 6,7 -----	1-29, 38-47
X	WO 02/086085 A (BAYER CORPORATION; MORPHOSYS AG) 31 October 2002 (2002-10-31) '03!-'08!, '85!-'86!, '90!-'104! -----	1-18, 40-47
X	WO 03/000671 A (WYETH) 3 January 2003 (2003-01-03)  page 1, line 4 - line 8 page 10, line 13 - page 12, line 7 page 19, line 21 - page 21, line 38 ----- -/--	1-18, 30-37, 40-47
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
2 August 2005		17/08/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Schönwasser, D

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>SCHROHL ANNE-SOFIE ET AL.: "Tumor tissue concentrations of the proteinase inhibitors Tissue Inhibitor of Metalloproteinases-1 (TIMP-1) and Plasminogen Activator Inhibitor type 1 (PAI-1) are complementary in determining prognosis in primary breast cancer" MOLECULAR AND CELLULAR PROTEOMICS, vol. 2, no. 3, March 2003 (2003-03), pages 164-172, XP002319535  cited in the application  page 165, column 1, line 44 - column 2, line 23  page 169, column 2, line 1 - line 19</p>	19-29, 38,39
X	<p>WO 00/62070 A (HOLTEN-ANDERSEN, MADS; STEPHENS, ROSS, W; NIELSEN, HANS, JOERGEN; CHRI) 19 October 2000 (2000-10-19)  example 6</p>	19-29, 38,39
X	<p>WO 02/34776 A (K.U.LEUVEN RESEARCH AND DEVELOPMENT) 2 May 2002 (2002-05-02)    page 2, line 19 - line 27  page 7, line 22 - page 8, line 5  page 9, line 31 - page 10, line 16</p>	1-18, 30-37, 40-47
X	<p>US 5 643 752 A (HAWKINS ET AL)  1 July 1997 (1997-07-01)    column 17, line 50 - page 19, line 10  column 21, line 62 - column 22, line 57  column 25, line 7 - line 20</p>	1-18, 30-37, 40-47
X	<p>US 2004/014190 A1 (LAWRENCE DANIEL A ET AL) 22 January 2004 (2004-01-22)  '32!-'35!, '64!, '104!-'118!</p>	1-18, 40-47
A	<p>KWAAN H C ET AL: "Plasminogen activator inhibitor 1 may promote tumour growth through inhibition of apoptosis" BRITISH JOURNAL OF CANCER, vol. 82, no. 10, May 2000 (2000-05), pages 1702-1708, XP002319536  ISSN: 0007-0920  cited in the application  the whole document</p>	1-47

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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-18,40-47 (completely), 27-29 (partially)

Method for improving the effect of an anti-cancer therapy in a patient; methods for an anti-cancer treatment of a cancer patient; use of a blocker of a protease inhibitor for the preparation of a pharmaceutical preparation for enhancing the effect of anti-cancer therapy.

1.1. claims: 19-26 (completely); 27-29 (partially)

Method for predicting whether a cancer patient will benefit from an anti-cancer therapy; methods for an anti-cancer treatment of a cancer patient.

1.2. claims: 30-39 (completely)

Methods for identifying an agent that blocks the anti-apoptotic effect of a protease inhibitor; methods for identifying an anti-cancer treatment.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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